No.



7600071

# ADESTINATIO STANKES OF AMICRICA

<u>TO ALL TO WHOM THESE PRESENTS SHALL COME:</u>

# M. Atlee Burpee Company

Williams, there has been presented to the

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF SEVENTEUR. YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

PUMPKIN

'Triple Treat'

In Estimony Mancrot, I have hereunto set my hand and caused the seal of the Plant Tariety Protection Office to be affixed at the City of Washington this ninth day of May in the year of our Lord one thousand nine hundred and seventy-seven

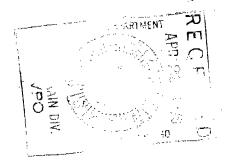
Boll Della land

FORM APPROVED OMB NO. 40-R3712

# UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE GRAIN DIVISION HYATTSVILLE, MARYLAND 20782

### APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

NSTRUCTIONS: See Reverse.				
I. VARIETY NAME OR TEMPORARY DESIGNATION	2. KIND NAME		FOR OFFICIA	AL USE ONLY
	PUMPKIN		760C	0071
TRIPLE TREAT  3. GENUS AND SPECIES NAME	4. FAMILY NAME (Box	tenical)	FILING DATE	TIME
			4-29-76	10:00 PENT:
	CUCURBITACE		FEE RECEIVED	BALANCE DUE
CUCURBITA PEPO	5. DATE OF DETERM	MINATION	\$ 250.00	\$
• 1	7.0		350.00	3
E NAME OF ABOUTO	1971	nd No. or R.F.D. No.,	City, State, and 219	8. TELEPHONE AREA
6. NAME OF APPLICANT(S)	Code)	7 1.51 St 1017 (17, 1701)	,,, <i>Lift</i>	CODE AND NUMBER
$\frac{1}{2}$				
W. ATLEE BURPEE COMPANY	300 PARK AV	ENUE	\$ **	{
IIIIII DOMENII	WARMINSTER,		18974	]
	i			11 DATE OF WOOD
9. IF THE NAMED APPLICANT IS NOT A P ORGANIZATION: (Comporation, partnership	ERSON, FORM OF o, association, etc.)	10. STATE OF INCOR	RPORATION .	11. DATE OF INCOR- PORATION
		PENNSYLVAN	IIA	1915
CORPORATION  12. Name and mailing address of appl.	icant representative/			<u> </u>
JEROME H. KANTOR ASS			abbireación ai	The second secon
JEROME H. KANTOR ASS W. ATLEE BURPEE COMP		L THOTIVENI	* 4 * ****	
300 PARK AVENUE	± ±±4 ±			
WARMINSTER, PENNSYLV	ANIA 18974		V. 5 (1)	
			• • •	
	LIMENT SUB-INTER-			
13. CHECK BOX BELOW FOR EACH ATTAC		Variato / Car Care	in 52 of the Dlane V-	riety Protection Act 1
K 113A. Exhibit A, Origin and Br	ceamy History of the	variety (see secife	sa se oj toe riuni va	array i rotection (ACh.)
[X] 138. Exhibit B, Botanical Des	scription of the Varie	ry ·	A.	
(m) maintait by Dominion by	g zz - z - z z z w A A A	•		
🔀 13C. Exhibit C, Objective Des	cription of the Variet	ty .		
# / · · · ·	-			
🔀 130. Exhibit D, Data Indicativ	ve of Novelty			
error and a second second second	ho Desis of A	Pa Omessel!		
[X] 13E. Exhibit E, Statement of t				
14A. Does the applicant(s) specify th	at seed of this variet	y be sold by variety	y name only as a clas	ss of certified seed?
(See Section 83(a), (If "Yes," a		elow.)	LAD L	
148. Does the applicant(s) specify th				erations of production
limited as to number of generati	ons?	beyond breed FOUNDATION		CERTIFIED
The applicant declares that a viable				
ance of a certificate and will be rep			······	· · · · · · · · · · · · · · · · · · ·
The undersigned applicant(s) of the uniform, and stable as required in				
Plant Variety Protection Act.	section 41 una 18 ent	eu to protection .	unuer the provisions	of section 42 of the
•	proposacion bassin	an jeonardina	ction and result in m	analties:
Applicant is informed that false re	presentation nerein c	an jeopardize prote	ction and result in po	cnauco.
A		/-		• •
April 19, 1976		Juon	e It Paulo	<u></u>
(DATE)			ignature of applications antor, Assist	ant) tant to Presider
April 19, 1976				
April 19, 1976  W. Atlee Burpee Co.  (SIGNATURE OF APPLICANT)			ANT)	



#### INSTRUCTIONS

GENERAL: Send an original copy of the application, exhibits and \$250.00 fee to U.S. Dept. of Agriculture, Agricultural Marketing Service, Grain Division, 6525 Belcrest Road, Hyattsville, Maryland 20782. (See Section 180.175 of the regulations and rules of practice.) Retain one copy for your files. All items on the face of the form are self-explanatory unless noted below.

#### ITEM

- 5 Insert the date the applicant determined that he had a new variety based on the definition in Section 41 (a) of the Act and decision is made to increase the seed.
- 13a First, give the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method. Second, give the details of subsequent stages of selection and multiplication. Third, indicate the type and frequency of variants during reproduction and multiplication and state how these variants may be identified. Fourth, provide evidence on stability.
- 13b First, give any special characteristics of the seed and of the plant as it passes through the seedling stage, flowering stage and the fruiting stage. Second, describe the mature plant and compare it with a similar commercial variety grown under the same conditions, and indicate the differences.
- 13c A supplemental form will be furnished by the PVPO to describe in detail a variety for each kind of seed.
- 13d Provide complete data indicative of novelty. Seed and plant specimens or photographs of seed and plant comparisons clearly indicating novelty may be submitted. Seeds submitted may be sterile.
- 13e Indicate whether applicant is the actual breeder, the employer of the breeder, the owner through purchase or inheritance, etc.

#### PUMPKIN

#### TRIPLE TREAT

13 A. Exhibit A - Origin and Breeding History of the Variety

Result of crossing inbred selection of Small Sugar Pump-kin with deep round shape and thick flesh with naked or hull-less seeded variety by the name of Sappock obtained from Europe and three back crosses of hull-less seeded segregates to Small Sugar plus inbreeding to fix a type with Small Sugar fruit type with hull-less seeds.

Single line selection bred true in 1971. In 1972 this was grown in small increase block from which six pounds of seed was realized. There were no variants in this increase. In 1973 this 1972 increase was used to plant one half acre and again no variants were removed.

in 1974, three and one half acres was grown and again there were no variants removed. We therefore consider this to be a stable true breeding line.

#### PUMPKIN

#### TRIPLE TREAT

Exhibit B - Botanical Description of the Variety

Seed is shorter and less thick than Lady Godiva with a lighter olive green color. It is hull-less the same as Lady Godiva.

Plants are perfectly normal in growth with vines extending to 20 feet or more in length at maturity.

Fruits are predominantly round in shape with very few flattened oblate or elongated deep round types as found in Lady Godiva. They average 8-10 pounds in weight. The outer skin color at maturity is a deep orange color, darker than Small Sugar, with shallow indentations all the way around first running from stem to blossom end. Skin is medium hard and the fruits have good storage life if properly cured. Maturity is approximately 110 days.

Flesh is thick and of a deep orange color, deeper than any strains of Small Sugar we know of. We believe this to be a new and unique cultivar of cucurbita pepo.

NAME OF APPLICANT(S)

STATES DEPARTMENT OF AGRICULT AGRICULTURAL MARKETING SERVICE GRAIN DIVISION HYATTSVILLE, MARYLAND 20782

EXHIBIT C (Pumpkin/ Squash/Gourd)

**OBJECTIVE DESCRIPTION OF VARIETY** PUMPKIN/SQUASH/GOURD (CUCURBITA SPP.)

NAME OF APPLICANTIS!	VARIETY NAME OR TEMPORARY
W. ATLEE BURPEE COMPANY ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code)	DESIGNATION
	TRIPLE TREAT
300 PARK AVENUE	FOR OFFICIAL USE ONLY PVPO NUMBER
WARMINSTER, PENNSYLVANIA 18974	.7600071
Place the appropriate number that describes the varietal character of this variety in the Place a zero in first box (e-g- $\begin{bmatrix} 0 & 8 & 9 \end{bmatrix}$ or $\begin{bmatrix} 0 & 9 \end{bmatrix}$ ) when number is either 99 or less of	ne boxes below. or 9 or less.
1. SPECIES:	
1 = LAGENARIA 2 = MAXIMA 3 = MIXTA 4 = MOSCHATA 5 = PE	PO 6 = OTHER (Specify)
2. KIND (According to use):  3. TYPE:	
1 = PUMPKIN 2 = SQUASH 3 = GOURD 1 = SUMMER (V	egetable Marrow) 2 = WINTER (Boston Marrow)
4. COTYLEDON:	
0 4 8 MM, LONG 0 3 2 MM, WIDE	
	BSCURE 2 = PLAINLY VISIBLE ROMINENT
1 = LIGHT GREEN 2 = GRAY-GREEN 3 = MEDIUM GREEN 4 = DARK	BREEN
5. PLANT:	, , , , , , , , , , , , , , , , , , , ,
1 = BUSH 2 = SEMI-BUSH 3 = LONG VINES 2 1 = PILOSE	2 = PRICKLY 3 = GLABROUS
6. MAIN STEM:	· · · · · · · · · · · · · · · · · · ·
2 1 = ROUND 2 = ANGLED 1 6.5 MM, DIAMETER AT MID-	E 7 3 2 CM. AVERAGE LENGTH
6 3 AVERAGE NUMBER OF INTERNODES	
7. LEAVES:	
1E   ch   1   1   0	OT LOBED 2 = SHALLOW LOBED DEEP LOBED
3 Margin: 1 = ENTIRE 2 = DENTICULATE 3 = DENTATE 2 Margin: 1 =	FLAT 2 = FRILLED
2 6 CM, WIDE 2 0 CM, LONG	Surface: 1 = SMOOTH 2 = BLISTERED
3 Dorsal Surface: ) 1 = GLABROUS 2 = SOFT HAIRY 3 = BRISTLED	•
3 Ventral Surface:	
3 1 = LIGHT GREEN 2 = GRAY-GREEN 1 = NOT BLO	OTCHED 2 = BLOTCHED WITH GRAY
16 CM PETIOLE LENGTH	·
8a. FLOWER - Pistillate:	
1 Ovary: 1 = DRUM-LIKE 3 = FUSIFORM	Pedicel: CM. LENGTH
Margin: 1 = STRAIGHT 2 = CURVED 1   1 = PLAIN 2 = FRILLED 1.6   Sepals: M	M. WIDTH 7.4 Sepals: MM. LENGTH
5 Color: 1 = WHITE 2 = LEMON YELLOW 3 = MID-YELLOW 4 = DE	EP YELLOW 5 = ORANGE

18 Sepals: MM LENGTH 2.5	Sepals: MM WIDTH  1 9 Pedicel: CM LENGTH
5 Color: 1 = WHITE 2 = LEMON YELLOW 3 = 9. FRUIT (Market Maturity)	MID-YELLOW 4 = DEEP YELLOW 5 = ORANGE
15.0 CM LENGTH  1 8 CM WIDTH (Stem end  1 ACORN 2 = BAN  5 = CONNECTICUT FIELD  9 = STRAIGHTNECK  1 Apex: 1 = DEPRESSED 2 = FLATTENED  1 Base: 3 = ROUNDED 4 = TAPER POINTED	ANA 3 = BUTTERCUP 4 = BUTTERNUT  6 = CROOKNECK 7 = HUBBARD 8 = SCALLOP  10 = OTHER (Specify) Small Sugar
2 Ribs: 1 = NONE 2 = INCONSPICUOUS  Rib Furrows: 1 = SHALLOW 2 = MEDIUM DEEP 1 Rib Furrow  Warts: 1 = NONE 2 = FEW 3 = MANY  10. RIND	3 = PROMINANT
0 1 MM THICKNESS AT MEDIAL  2 COLOR PATTERN: 1 = REGULAR 2 = IRREGUL	2 1 = SOFT 2 = HARD 3 = WOODY & TOUGH
COLORS: (Select two when necessary, i.e. Grayish-Buff) 1 2  01 = WHITE	0 4 05 = BROWN 06 = BRONZE 07 = GREEN 08 = ORANGE 13 = BLACK 14 = OTHER (Specify)
PATTERN: STREAKS	LOCATION OF PATTERN COLORS:
STRIPES SPOTS	1 = NOT SPECIFIC  2 = STEM END HALF  3 = BLOSSOM END HALF
DELOTCHES  0 8 LACE  OTHER (Specify)	4 = ACORN OR TORBAN  5 = OTHER (Specify)
1. FLESH  Thickness: MM BLOSSOM END 3 8 Thickn	css: MM MEDIAL 2 7 Thickness: MM STEM

85. FLOWER - Stammate:

PV≠

7600071

#### STATEMENT OF APPLICANT

Exhibit E:

The W. Atlee Burpee Co. believes that it is the original and first breeder of the attached described variety, Pumpkin-Cucurbita pepo-"Triple Treat" for which it solicits a certificate; that is has sexually reproduced the variety; that it does not know and does not believe that the same was ever a public variety before the W. Atlee Burpee . Co. 's development thereof; the W. Atlee Burpee Co. is the sole breeder of this novel variety; this variety has not been in public use or on sale in the United States more than one year prior to the filing date of this application, or described in any printed publication in any country before W. Atlee Burpee Co.'s development for more than one year prior to this application; and the variety has not been granted rights in any foreign country prior to the date of this application, or an application filed by W. Atlee Burpee Co., or its legal representatives, or assigns, more than twelve months prior to W. Atlee Burpee's application in the United States.

Jørome H. Kantor

Assistant to the President

W. Atlee Burpee Co.

JHK:mf

4/19/76

FCRM GR-470-20 (Page 3 of 4)			<u></u>
4 Texture: 1 = FINE 2 = G	RANULAR 3 = LUMPY	2 Texture: 1 = SOFT 2 =	FIRM 3 = BRITTLE
2 Texture: 1 = DRY 2 = M	OIST 3 = JUICY	2 Flavor: 1 = INSIPID 2 =	SLIGHTLY SWEET 3 = SWEET
3 Quality: 1 = INEUIBLE	2 = GOOD 3 = EXCELLENT	0 3 0 8 Color: (Choo	se from rind colors above)
12. SEED CAVITY: (Sectioned ape	x to base)		
1 2 CM LENGTH		1 3 4 CM WIDTH	Contar Core
1 = CONFORMS TO Location: 2 = NEAR APEX 3 = APEX ONLY	FRUIT SHAPE 2 Placental Tis	1 = SPARSE sue: 2 = MODERATELY ABUNDANT 3 = ABUNDANT	Center Core:  1 = INCONSPICUOUS 2 = PROMINANT
13. FRUIT STALKS			
8.0 CM LENGTH	·	3 0 CM DIAMETER	
2 1 = ROUND 2 = IRREGU	LAR 1 = NOT TWISTED 2 = TWISTED	1 = NOT TAPERED 2 = TAPERED	2 1 = STRAIGHT 2 = SLIGHTLY CURVED 3 = CURVED
3 Texture: 1 = SOFT 2 =	SPONGY 3 = HARD	3 Farrows: 1 = NONE 2 =	SHALLOW 3 = DEEP
3 Surface: 1 = SMOOTH 2 =	ROUGH 3 = SPINY	1 = NOT EX 1 = NOT EX 2 = SLIGHT 3 = EXPAN	TLY EXPANDED
2 Detaches: 1 = EASILY	2 = WITH DIFFICULTY	Color: 1 = LIGHT GREEN 3 = DARK GREEN	2 = MEDIUM GREEN
14. SEEDS			
1 7 MM LENGTH	0 9 MM W	иотн	2.4 MM THICKNESS
2 Face Surface: 1 = SMOOTH 3 = SLIGHTLY 5 = CREASED	2 = WRINKLED PITTED 4 = SCALY	5 Color: 1 = WHITE 2 = CF	REAM 3 = BUFF 4 = BROWN
1 = DULL	2 ≖ GLOSSY	Margin: 1 = STRAIGHT 2 =	CURVED 3 = TWISTED -
2 Margin: 1 = ROUNDED 2	≠ WEDGE·LIKE		
Separation from pulp: $1 = EA$ $3 = DI$	SY 2 = MODERATELY EASY FFICULT	1 2 GMS PER 100 SEEDS	
3 1 5 NO. SEEDS PER FRO		2	AKED
15. DISEASE RESISTANCE: (O =	Not Tested, 1 = Susceptible, 2 = Resi	stant)	·
1 POWDERY MILDEW	0 сисимв	ER MOSAIC	0 SQUASH MOSAIC
0 WATERMELON MOSAIC	OTHER (S	Specify)	
16. INSECT RESISTANCE: (O = Not Tested, 1 = Susceptible, 2 = Resistant			
SQUASH BUG	SQUASH	BORER .	OTHER (Speicfy)
17. INDICATE A VARIETY MOST	CLOSELY RESEMBLING THAT SUI	BMITTED FOR EACH CHARACTER	
CHARACTER	VARIETY	CHARACTER	VARIETY
PLANT HABIT	Small Sugar	FRUIT SHAPE	Small Sugar
LEAF TYPE	Small Sugar	FRUIT COLOR	Small Sugar
FLOWER TYPE	Small Sugar	CULINARY TYPE	Small Sugar
	च रा	FERENCES	,

#### REFERENCES

- 1. Currence, T. M. 1954. Vegetable Crops Breeding, Department of Horticulture, University of Minnesota.
- 2. Tapley, W.T., Enzie, W.D. and Van Eseltine, G. P., 1937. Vegetables of New York: The Cucurbits 1 (4). J.B. Lyon Company, Albancy, New York.
- 3. USDA Farmess Bulletin No. 1086, 1969. Growing Pumpkins and Squashes.
- 4. Whitaker, T.W. and G.N. Davies. Cucurbits. Interscience Publications, Inc., New York, N.Y.

18. COMMENTS

Staminate and Pistillate flower measurements including pedical length measured at anthesis.

Stem diam. at first node measured when vine 8-10 nodes in length.

The mature fruits are most like the variety Small Sugar but the external color is a darker orange. The flesh is thicker and of a brighter color and the seeds are naked or without the hard seed coats found in the variety Small Sugar.

W. Atlee Burpee Co. 335 S. Briggs Road Santa Paula, California 93060

#### PUMPKIN

#### TRIPLE TREAT

#### APPLICATION NO. 7600071

DATA INDICATIVE OF NOVELTY RYS
Revised Exhibit B - Botanical Description of the Variety

Triple Treat is most similar to Lady Godiva in seed type but differs markedly in external color. Triple Treat is orange skinned (Orange Group 28A - R.H.S. Colour Chart) compared with green-yellow striped (Green Group 133A - Yellow-Green Group 151A - R.H.S. Horticultural Colour Chart).

Seed is shorter (17mm) than Lady Godiva (18mm) and less thick (2.4mm) than Lady Godiva (2.7mm). It has a lighter olive green color (Yellow Green Group 146D - R.H.S. Colour Chart) compared to Lady Godiva (Yellow Green Group 146A - R.H.S. Colour Chart).

Fruits are predominantly round in shape with very few flattened oblate or elongated deep round types as found in Lady Godiva. They average 8-10 pounds in weight. The outer skin color at maturity is a deep orange color, darker than Small Sugar, with shallow indentations all the way around first running from stem to blossom end. Skin is medium hard and the fruits have good storage life if properly cured. Maturity is approximately 110 days.

Flesh is thick and of a deep orange color, deeper than any strains of Small Sugar we know of. We believe this to be a new and unique cultivar of cucurbita pepo.

# GRANT OF SECURITY INTEREST (PLANT VARIETY CERTIFICATES)

WHEREAS, W. ATLEE BURPEE COMPANY, a Pennsylvania corporation (herein referred to as "Grantor"), has been issued the Plant Variety Certificates listed on Schedule 1 annexed hereto;

WHEREAS, Grantor is a wholly owned Subsidiary of CDS Holding Corp.;

WHEREAS, Grantor has agreed to grant a first priority security interest in substantially all the assets of Grantor to secure the payment of all amounts owing under the Revolving Credit Agreement, dated as of December 30, 1986 (as amended, supplemented or modified from time to time, the "Credit Agreement"), among CDS Holding Corp., the O.M. Scott & Sons Company and Manufacturers Hanover Trust Company (the "Bank" and "Grantee"); and

WHEREAS, pursuant to the terms of a Subsidiary Security Agreement dated as of December 30, 1986 (the "Subsidiary Security Agreement") made by Grantor in favor of Grantee, its successors transferees and assigns Grantor has mortgaged, pledged and granted to Grantee a security interest in all right, title and interest of Grantor in, to and under all Certificates of Plant Variety Protection now or hereafter issued to the Grantee by the Plant Variety Protection Office of the United States Department of Agriculture (or any successor agency thereto) (all such Certificates being herein collectively referred to as "Plant Variety Certificates"), together with any reissues, extensions or renewals thereof whether presently existing or hereafter arising or acquired in connection with the tangible and intangible assets of the Grantor's business, including the goodwill of the business symbolized by the Plant Variety Certificates issued to and the applications therefor and the registrations thereof, and all products and proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement or dilution thereof or injury to the associated goodwill, to secure the payment of all amounts owing under the Credit Agreement and any and all other amounts from time to time directly owing by the Grantor to the Bank;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Grantor does hereby mortgage, pledge and grant to Grantee, its successors, indorses, transfees and assigns, a security interest in all of Grantor's right, title and interest in, to and under the following whether presently existing or hereafter arising or acquired:

- (i) each Plant Variety Certificate and Plant Variety Certificate application, including, without limitation, each Plant Variety Certificate and Plant Variety Certificate application referred to in Schedule 1 hereto, and all of the goodwill of the business connected with the use of, and symbolized by, each Plant Variety Certificate and Plant Variety Certificate application;
- (v) all products and proceeds of the foregoing, including, without limitation, any claim by Grantor against third parties for past, present or future infringement or dilution of any Plant Variety Certificate registration including, without limitation, any registration referred to in Schedule 1, or for injury to the goodwill associated with any Plant Variety Certificate or Plant Variety Certificate application.

This security interest is granted in conjunction with the security interest granted to the Grantee, its successors, indorses, transfees and assigns, in substantially all of the assets of the Grantor, as set forth in the Security Agreement, of which this Agreement is a part.

Grantor does hereby further acknowledge and affirm that the rights and remedies of Grantee with respect to the security interest in the Plant Variety Certificates, Plant Variety Certificates applications, made and granted hereby are more fully set forth in the Security Agreement, the

terms and provisions of which are incorporated by reference herein as if fully set forth herein. Terms defined in the Security Agreement shall have their defined meanings when used in this Grant of Security Interest.

IN WITNESS WHEREOF, Grantor has caused this Grant of Security Interest to be duly executed by its officers thereunto duly authorized as of the 30th day of December, 1986.

W. ATLEE BURPEE COMPANY

3y:<u>//</u>

RECEIVED
USDA AMS

JAN 3 0 1987
Protection Ofc

STATE OF NEW YORK )

SS.:

COUNTY OF NEW YORK )

on the 30th day December, 1986, before me personally came William N. Englithet, to me personally known and known to me to be the person described in and who executed the foregoing instrument as President of W. Atlee Burpee Company, who being by me duly sworn, did depose and say that he resides at 5572 Longtant, Doylishwn, P4; that he is President of W. Atlee Burpee Company, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that the said instrument was signed and sealed on behalf of said corporation by order of its Board of Directors; that he signed his name thereto by like order; and that he acknowledged said instrument to be the free act and deed of said corporation.

Notary Public

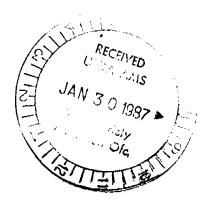
LORETTA D. BRENNER

Notary Public, State of New York
No. 80-4794803
Qualified in Westchester County
Certificate filed in New York County
Commission Expires March 30, 1987

[Seal]

My commission expires:

3/30/87



OWNER: W. ATLEE BURPEE COMPANY

## PLANT VARIETY PROTECTION CERTIFICATES

CERTIFICATE NO.	TITLE AND SUBTITLE	ISSUE DATE	<u>EXPIRATIC</u>
7100001	LETTUCE 'Green Ice'	4/25/73	1990
7100002	CHINA ASTER 'Totem Pole White'	3/28/74	1991
7100003	CHINA ASTER 'Totem Pole Rose-Pink'	3/28/74	1991
7100004	CHINA ASTER 'Totem Pole Scarlet-Cerise'	3/28/74	1991
7100005	CHINA ASTER 'Totem Pole Azure Blue'	3/28/74	1991
7100006	CHINA ASTER 'Totem Pole Dark Blue'	3/29/74	1991
7100009	VERBENA 'Ruffled White'	4/8/75	1992
7100010	MARIGOLD 'Redcoat'	12/12/75	1992
7100053	CHINA ASTER 'Ideal Dark Blue'	3/14/75	1991
7100054	CHINA ASTER 'Ideal Rose'	3/14/74	1991
7100059	ZINNIA 'Emperor'	12/12/75	1992
7100077	CHINA ASTER 'Burpeeana Extra Early Rose'	3/28/74	1991
7100078	CHINA ASTER 'Burpeeana Extra Early Scarlet Morn'	3/28/74	1991
7100079	CALENDULA 'Golden Gem'	6/27/75	1992
7100081	MARIGOLD 'Golden Fantastic'	5/14/76	1993
7100085	SWEETPEA 'Salmonette'	12/12/75	1992
7190086	SWEETPEA 'Lavender Delight'	12/12/75	1992

CERTIFICATE NO.	TITLE AND SUBTITLE	ISSUE DATE	EXPIRATION
7100087	SWEETPEA 'Tangerine'	3/5/76	1993
7100088	VERBENA 'Ruffled Pink'	4/8/75	1992
7200054	SQUASH 'Burpee Golden Zucchini'	2/15/75	1994
7200108	SNAPDRAGON 'Bright Scarlet'	11/24/75	1392
7400030	CALIFORNIA POPPY 'Ballerina Yellow'	4/18/75	1992
7400032	CALENDULA 'Orange Gem'	6/27/75	1992
<b>74000</b> 33	ZINNIA 'Ruffled Jumbo Scarlet'	12/12/75	1992
7400034	MARIGOLD 'Big Almost White'	11/15/74	1991
7400040	BEAN 'Greensleeves'	6/18/76	1993
7500024	MARIGOLD 'Golden Hawaii'	3/5/76	1993
7500025	CHINA ASTER 'Red Mound'	6/27/75	1992
7609011	MARIGOLD 'Red Pygmy'	2/15/77	1994
7600071	PUMPKIN 'Triple Treat'	5/9/77	1994
7600072	WATERMELON 'Sugarbush'	7/26/77	1994
7800005	ZINNIA 'Rose Starlet'	2/2/78	1995
7800009	LETTUCE 'Royal Oak Leaf'	2/2/78	1995
7900060	MARGOLD 'Happy Red'	5/1/80	1997
8200017	MARIGOLD 'Xantho-Orange'	6/17/82	1999

OWNER: W. ATLEE BU	- 3 -		
CERTIFICATE NO.	TITLE AND SUBTITLE	ISSUE DATE	EXPIRATION
8200028	TOMATO 'Super Beefsteak'	8/19/82	1999
8200129	ASTER 'Pot 'n Patio Blue'	12/30/83	2000
8400138	PUMPKIN 'Bushkin'	8/30/85	2002
8500128	PEA 'Snappy'	10/31/85	2002
8600040	ZINNIA 'Pinwheel Rose'	8/31/86	2003
	Applications		•
APPLICATION NO.	TITLE AND SUBTITLE	APPLICAT	CION DATE
8400139	Watermellon 'Sweet Treat'	12/1	6/86
8600139	Basil 'Purple Ruffles'	7/7	/86
8600149	Cucumber 'Picklebush'	7/9	/86
8600158	Zinnia 'Red Lollipop'	9/3	/86

#### SECURITY AGREEMENT

SECURITY AGREEMENT, dated as of November 23, 1987, made by W. Atlee Burpee Company, a Pennsylvania corporation (the "Debtor") in favor of Bankers Trust Company, a New York banking corporation (the "Secured Party"). Unless otherwise defined herein or in Article XI hereof, all capitalized terms used herein and defined in the Credit Agreement are used herein as therein defined.

#### WITNESSETH:

WHEREAS, the Secured Party and the Debtor have entered into the Credit Agreement;

WHEREAS, pursuant to the Credit Agreement, the Secured Party has agreed to provide the Debtor, in accordance with the terms and conditions set forth therein, with a working capital line not exceeding the Commitment;

WHEREAS, it is a condition precedent to the incurrence of Advances under the Credit Agreement that the Debtor execute and deliver to the Secured Party this Security Agreement; and

WHEREAS, the Debtor desires to execute this Security Agreement to satisfy the condition described in the preceding paragraph;

NOW, THEREFORE, in consideration of the premises and other benefits to the Debtor, the receipt and sufficiency of which are hereby acknowledged, the Debtor hereby makes the following representations and warranties and hereby covenants and agrees as follows:

# Plant Variety Protection Certificates

CERTIFICATE NO.	TITLE AND SUBTITLE	ISSUE DATE	<u>ÉXPIRATION</u>
7100001	LETTUCE 'Green Ice'	4/10/73	1990
7100002	CHINA ASTER 'Totem Pole White'	3/28/74	1991
7100003	CHINA ASTER 'Totem Pole Rose-Pink'	3/28/74	1991
7100004	CHINA ASTER 'Totem Pole Scarlet-Cerise'	3/28/74	1991
7100005	CHINA ASTER 'Totem Pole Azure Blue'	3/28/74	1991
7100006	CHINA ASTER 'Totem Pole Dark Blue'	3/23/74	1991
7100009	VERBENA 'Ruffled White'	4/8/73	1992
7100010	MARIGOLD 'Redcoat'	12/12/73	1992
7100053	CHINA ASTER 'Ideal Dark Blue'	3/14/74	1991
7100054	CHINA ASTER 'Ideal Rose'	3/14/74	1991
7100059	ZINNIA 'Emperor'	12/12/75	1992
7100077	CHINA ASTER 'Burpeeana Extra Early Rose'	3/28/74	1991
7100078	CHINA ASTER 'Burpeeana Early Early Scar- let Morn'	3/28/74	1991

CERTIFICATE NO.	TITLE AND SUBTITLE	ISSUE DATE	EXPIRATION
7100079	CALENDULA 'Golden Gem'	6/27/75	1992
7100081	MARIGOLD 'Golden Fantastic'	5/14/76	<b>1</b> 993
7100085	SWEETPEA 'Salmonette'	12/12/75	1992
7100086	SWEETPEA 'Lavender Delight'	12/12/75	1992
7100087	SWEETPEA 'Tangerine'	3/5/76	1993
7100088	VERBENA 'Ruffled Pink'	4/8/75	19 <b>92</b>
7200054	SQUASH 'Burpee Golden Zucchini'	2/15/77	1994
7200108	SNAPDRAGON 'Bright Scarlet'	11/24/75	1992
7400030	CALIFORNIA POPPY 'Ballerina Yellow'	4/18/75	1992
7400032	CALENDULA 'Orange Gem'	6/27/75	1991
7400033	ZINNIA 'Ruffled Jumbo Scarlet'	12/12/75	1991
7400034	MARIGOLD 'Big Almost White'	11/15/74	1991
7400040	BEAN 'Greensleeves'	6/18/76	1993
7500024	MARIGOLD 'Golden Hawaii'	3/5/76	1993
7500025	CHINA ASTER 'Red Mound'	6/27/75	1992

CERTIFICATE NO.	TITLE AND SUBTITLE	ISSUE DATE	EXPIRATION
7600011	MARIGOLD 'Red Pygmy'	2/15/77	1994
7600071	PUMPKIN 'Triple Treat'	5/9/77	1994
7600072	WATERMELON 'Sugarbush'	7/26/77	1994
7800005	ZINNIA 'Rose Starlet'	2/2/78	1995
7800009	LETTUCE 'Royal Oak Leaf'	2/2/78	1995
7900060	MARIGOLD 'Happy Red'	5/1/80	19 <b>9</b> 7
8200017	MARIGOLD 'Xantho-Orange'	6/17/82	1999
8200028	TOMATO 'Super Beefsteak'	8/19/82	1999
8200129	ASTER 'Pot 'n Patio Blue'	12/30/83	2000
8400138	PUMPKIN 'Bushkin'	8/30/85	2002
8500128	PEA 'Snappy'	10/31/85	2002
8600040	ZINNIA 'Red Lollipop'	8/31/86	2003

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## Plant Variety Protection Certificates Applications

APPLICATION NO.	TITLE AND SUBTITLE	APPLICATION DATE
8400139	Watermellon 'Sweet Treat'	12/16/86
8600139	Basil 'Purple Ruffles'	7/7/86
8600149	Cucumber 'Picklebush'	7/9/86
8600158	Zinnia 'Pinwheel Rose'	9/8/86